Haratte plant of the With EDITE type (12 churacters pri at a state of the For EPA Regional For State SEPA Use Only Use Only United States Environment is Protection Agency Washington, OC 20460 Hazardous Waste Permit **Application** Part A Date Received Month Day Year (Read the Instructions before starting) 1. ID Number(s) A. EPA ID Number B. Secondary ID Number (if applicable) DO 6 4 5 7 II. Name of Facility R ۷ Ι 111. Facility Location (Physical address not P.O. Box or Route Number) A. Street 2 S T S 1 E D 0 0 Street (continued) ZIP Code City or Town State U G 9 1 3 5 0 Α S County Code (If known) **County Name** S S N G Ε B. Land Type C. Geographic Location D. Facility Existence Date (enter code) LATITUDE (degrees, minutes, & seconds) Day Month Year 0 3 P IV. Facility Mailing Address Street or P.O. Box 1 Ι S Н R В 0 D U ZIP Code City or Town State S 9 E E V. Facility Contact (Person to be contacted regarding waste activities at facility) Name (last) (first) UL E M L R D R D Job Title Phone Number (area code and number) Ι Ċ E S Ε D E VI. Facility Contact Address (See instructions) A. Contact Address B. Street or P.O. Box Location Mailing X City or Town State ZIP Code

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EPA I.D. Number (enter from page .)

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Secondary L. Number (enter from page 1)

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XI. Nature of Business (provide a brief description)

The Bermite Division facility is a former ordnance manufacturing facility which discontinued operations in April 1987. The property is presently vacant undergoing closure of RCRA units.

XII. Process - Codes and Design Capacities

- A. PROCESS CODE Enter the code from the list of process codes below that best describes each process to be used at the facility. Twelve lines are provided for entering codes. If more lines are needed, attach a separate sheet of paper with the additional information. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided in item XIII.
- B. PROCESS DESIGN CAPACITY For each code entered in column A, enter the capacity of the process.
 - 1. AMOUNT -Enter the amount. In a case where design capacity is not applicable (such as in a closure/post-closure or enforcement action) enter the total amount of waste for that process unit.
 - 2. UNIT OF MEASURE For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.
- C. PROCESS TOTAL NUMBER OF UNITS Enter the total number of units used with the corresponding process code.

PROCE CODE	SS PROCESS	APPROPRIATE UNITS OF MEASURE FOR PROCESS DESIGN CAPACITY	UNIT OF MEASURE	UNIT OF MEASURE CODE
D79 D80 D81 D82 D83	DISPOSAL: INJECTION WELL LANDFILL LAND APPLICATION OCEAN DISPOSAL SURFACE IMPOUNDMENT STORAGE: CONTAINER (barrel, drum, etc.)	GALLONS; LITERS; GALLONS PER DAY; OR LITERS PER DAY ACRE-FEET OR HECTARE-METER ACRES OR HECTARES GALLONS PER DAY OR LITERS PER DAY GALLONS OR LITERS	GALLONS	E L H
S02 S03 S04	TANK WASTE PILE SURFACE IMPOUNDMENT	GALLONS OR LITERS CUBIC YARDS OR CUBIC METERS GALLONS OR LITERS	METRIC TONS PER HO	1
T01 T02 T03	IREAIMENI: TANK SURFACE IMPOUNDMENT INCINERATOR	GALLONS PER DAY OR LITERS PER DAY GALLONS PER DAY OR LITERS PER DAY SHORT TONS PER HOUR; METRIC TONS PER HOUR; GALLONS PER HOUR; LITERS PER HOUR; OR BTU'S PER HOUR	METRIC TONS PER DA POUNDS PER HOUR KILOGRAMS PER HOU CUBIC YARDS	J JRR
704	OTHER TREATMENT (Use for physical, chemical, thermal or biolgical treatment processes not occurring in tanks, surface impoundment or incinerators. Describe the processes in the space provided in item XIII.)	GALLONS PER DAY; LITERS PER DAY; POUNDS PER HOUR; SHORT TONS PER HOUR; KILOGRAMS PER HOUR; METRIC TONS PER DAY; METRIC TONS PER HOUR; OR SHORT TONS PER DAY	ACRES ACRE-FEET HECTARES HECTARE-METER STU'S PER HOUR	BQF

-				-			~~~~					•
		303	<u> 1. D.</u>	Nun	ושמר	(900	er ir	om į	oage	: 1)		
C	Α	D	0	6	4	5	7	3	1	0	8	-

Secondary ID Number (enter from page 1)

CB. Process – Codes and Design Capacities (continued)

ECAMPLE FOR COMPLETING (TEM XII (shown in line numbers X-1 and X-2 below): A facility has two storage tanks, one tank can apply 200 rations and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.

,	Line A PROCESS Number CODE (trom list ubove)			B. PROCESS DESIGN CAP,	ACITY	4	ROC	ESS	FOR OFFICIAL USE ONLY					
			list	1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)	NI OI	UMB UN	ER						
X	1	s	0	2	600	G	0	0	2					
X	2	Τ	0	3	20	Ε	0	0	1					
	1	S	0	1	Process Closed 4/87									
	2	S	0	1	Process Closed 4/87									
	3	S	0	4	Process Removed & Nonop	erable								
	4	T	0	1	Process Closed 4/87						_			
	5	T	0	4	Process Removed & Nonop	erable	0	0	3					
	6	T	0	1	4200	E	0	0	1					
	7	T	0	1	0.0001	D	0	0	1					
	8	T	0	4	0.0014	D	0	0	1					
	9	S	0	4	Process Removed & Nonop	erable								
1	0													
1	1													
1	2				,									

NOTE: If you need to list more than 12 process codes, attach an additional sheet(s) with the information in the same format as above. Number the lines sequentially, taking into account any lines that will be used for additional treatment processes in item XIII.

XIII. A	dditi	iona	Trea	atment Proce	sses (follow li	nstructions fr	om Item XII)
Line Number (enter	A. F	PROC COL	ESS E		NT PROCESS CAPACITY	C. PROCESS TOTAL	
numbers in sequence with item XII)				1. AMOUNT (specify)	2. UNIT OF MEASURE (enter code)	NUMBER OF UNITS	D. DESCRIPTION OF PROCESS
					+ 1 *#		
	7	0	4				
				,			
	_						
	T	0	4				
	Т	0	4				
	ĩ	0	4				

ZPA I.D. Number (enter from page	SecondarC	mper (enter from page 1)
C A D O 6 4 5 7 3 1 0 8			

- A. EPA HAZARDOUS WASTE NUMBER Enter the four-digit number from 40 CFR, Part 261 Subpart D of each listed hazardous waste you will handle. For hazardous wastes which are not fisted in 40 CFR, Part 261 Subpart D, enter the four-digit number(s) from 40 CFR, Part 261 Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE For each quantity entered in column Benter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	COD E	METRIC UNIT OF MEASURE	CODE
POUNDS	P	KILOGRAMS	κ
TONS	r	METRIC TONS	М

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking Into account the appropriate density or specific gravity of the waste.

D. PROCESSES

1. PROCESS CODES:

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XIV. Description of Hazardous Wastes

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item XII A. on page 3 to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous waste: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item XII A. on page 3 to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that processes that characteristic or toxic contaminant.

NOTE: THREE SPACES ARE PROVIDED FOR ENTERING PROCESS CODES. IF MORE ARE NEEDED:

- 1. Enter the first two as described above.
- 2. Enter "000" in the extreme right box of Item XIV-D(I).
- 3. Enter in the space provided on page 7, Item XIV-E, the line number and the additional code(s).
- 2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form (D.(2)).

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER- Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- 1. Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- 2. In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- 3. Repeat step 2 for each EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM XIV (shown in line numbers X-1, X-2, X-3, and X-4 below) - A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

	A EPA B. ESTIMATED C. UN				C UNIT OF	D. PROCESS											
Line WASTE NO. Number (enter code) HAZARD ANNUAL MEASURE QUANTITY OF (enter code)					MEASURE (enter			(1) #	PROC	ESS	COE	ES ((2) PROCESS DESCRIPTION (if a code is not entered in D(1))				
X	1	κ	0	5	4	900	P	T	0	3	D	8	0				
X	2	D	0	0	2	400	P	T	0	3	D	8	0				
X	3	D	0	0	1	100	Р	T	0	3	D	8	0				
х	4	D	0	0	2												Included With Above

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	<u>-</u>	EPA	I.D.	Num	ber	(enter fron	ากลดย	e 1)							s	ecor	ndary	y ID Number (enter from page 1)	
С		D	<u> </u>		Ţ	5 7	3 1	1	8							T	T		
ئـــــا		<u> </u>			<u></u>	zardous Wa	stes												
		1					T	-	T	D. PROCESSES									
				EPA RDO	110		B. ESTIMATED C. UNIT OF ANNUAL MEASURE QUANTITY OF (enter WASTE code)												
Lir	ne nber		WAS	TE NO	0.					(1)	PRO	CESS	s co	DES	(enta	er)		(2) PROCESS DESCRIPTION (if a code is not entered in D(1))	
NUII					ŕ		+		╁	Ţ	Ţ	1	1	T		-		(If a code is not entered in D(1))	
\dashv	1	D			1	1	+	<u>T</u>	╂	-	-	-		-	-	-	<u> </u>	Process Closed 4/87	
_	2	F	0	0	5	0	- -	<u>T</u>	\bot	-		_	<u> </u>	ļ		 	ļ	Process Closed 4/87	
	3	D	0	0	3	f		<u>T</u>	┦				<u> </u>		_	-		Process Closed 4/87	
_	4	F	0	0	3	 	_	T	↓_	_	_	_	-		_		ļ	Process Closed 4/87	
_	5	F	0	0	3	0	1	<u>T</u>	↓_	 	_				_			Process Closed 4/87	
_	6	D	0	0	1	0	\bot	T	_	_	_	_			_			Process Closed 4/87	
_	7	D	0	0	3	0		T	<u> </u>		_	_			<u> </u>			Process Closed 4/87	
_	8	D	0	0	1	0	\bot	T	1_	_	_				_			Process Closed 4/87	
_	9	D	0	0	3	0		T	_						_			Process Closed 4/87	
1	0	K	0	4	4	0	\bot	T							_			Process Closed 4/87	
1	1	К	0	4	6	0	<u> </u>	T	L						L			Process Closed 4/87	
1	2	D	0	0	5	0	\perp	T	L									Process Closed 4/87	
1	3	F	0	0	2	0	\perp	T	L			<u> </u>			_			Process Closed 4/87	
1	4	F	0	0	2	0.10		P	Т	0	1							Ground water treatment by adsorption on activated carbo	
1	5	F	0	0	2	20,000	$oldsymbol{\perp}$	P	T	0	1	Т	0	4				Air treatment-catalytic oxidation/adsorption by	
1	6						١.											activated carbon	
1	7																		
1	8																		
1	9						Τ												
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2	6						1												
2	7																		
2	8						1												
2	9						1												
3	0						+												
3	1						+												
3	2	-					+												
3	3						+		-						-				

Note: Mail completed form to the appropriate EPA Regional or State Office. (refer to instructions for more information)

Bermite Division, CAD064573108 Saugus, California

Hazardous Waste Permit Application

Part A

Attachment

Section XIX. Comments

- The process design capacity of Lines 3 and 5 in Section XII was changed from "closed" to "removed & inoperable." Mr. Alan Sorsher asked Bermite to clarify that the processes have not been certified as "closed" by the agency. Rather, all impoundments were demolished and removed in 1983 and, therefore, were no longer capable of being operated after that date.
- 2) Line 9 was added to Section XII as requested by Mr. Sorsher. Whittaker contends this listing is incorrect because hazardous waste (as defined by 40 CFR 261 and 22 CCR Articles 9 and 11) was never treated in the surface impoundments near building 342.